

Promotion Kits



The newly designed 2021 Product Selection Guide are now available. The guide present all the product selection table and two lines of CTC's products. For more information, please click the icon to download.

New Products

100G 3R Transponder

FRM220-100GE-2Q

100G QSFP28 to QSFP28 Transponder

The FRM220-100GE-2Q is a 100G QSFP28 to QSFP28 3R transponder that provides media conversion and distance extension for 100G Ethernet links. The FRM220-100GE-2Q is developed for high capacity and long-distance optical transport solutions.....(more)



Key Features

- Device management via FRM220 chassis with NMC
- 100G link interface - IEEE: 100G QSFP28-SR4/LR4/ER4
- QSFP28 ports for flexibility and scalability
- Supports 2x 100G QSFP28
- Supports DMI function for QSFP28 module

More

Optical Amplifiers Preamp

FRM220-OAP10

Single Channel EDFA Preamp



Key Features

- Automatic Gain Control (AGC)
- Advanced performance monitoring
- Input and output power levels
- Up to 10 dBm output power
- Gain flattening filters (GFF) assure flat gain (<1dB variance) over the entire amplified C-band.
- LC/UPC connector

More

Optical Amplifiers Booster

FRM220-OAB21

Single Channel EDFA Booster



Key Features

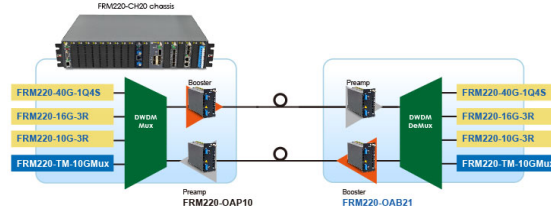
- Automatic Gain Control (AGC)
- Advanced performance monitoring
- Input and output power levels
- Up to 21 dBm output power
- Gain flattening filters (GFF) assure flat gain (<1dB variance) over the entire amplified C-band.
- LC/UPC connector

More

Application

- Metropolitan WAN network system
- C-Band DWDM network system
- CATV transmission system

EDFA booster/Preamp DWDM P to P application



Related Products

Transponders - 100G/40G/16G/10G/4G/1G

Model	Management	Client	Line	Mode	Protection
100GE-2Q		1x QSFP28	1x QSFP28	3R	No
40G-1Q4S		4x SFP+	1x QSFP+	3R	No
40G-2Q		1x QSFP+	1x QSFP+	3R	No
16G-3R	NMC Console	2x SFP+	2x SFP+	3R	Yes (1+1)
10G-3R		1x SFP+	2x SFP	3R	Yes (1+1)
4G-3R		1x SFP	1x SFP	3R	Yes (1+1)
4G-3S		1x SFP	2x SFP	2R	Yes
4G-2S		1x SFP	1x SFP	2R	No
1000DS		1x SFP	2x SFP	2R	No

Optical Amplifiers Booster

OAB21A

Single Channel EDFA Booster



Key Features

- Gain flattening filters (GFF) assure flat gain (<0.75dB variance) over the entire amplified C-band.
- Up to 21 dBm output power
- Automatic Gain Control (AGC)
- Advanced performance monitoring
- LC/UPC connector

More

Optical Amplifiers Preamp

OAP17

Single Channel EDFA Preamp



Key Features

- Gain flattening filters (GFF) assure flat gain (<1dB variance) over the entire amplified C-band.
- Up to 17 dBm output power
- Automatic Gain Control (AGC)
- Advanced performance monitoring
- LC/UPC connector

More

Hot Products

FRM220-TM-10GMux  
7x GE to 10G Muxponder



more

FRM220-CCF40/20  
4/2 ch. Contact Closure Fiber Converter



more

FRM220-40G-1Q4S  
40G QSFP+ to 4x 10G SFP+ Transponder



more

FRM220-OP551M  
1:1 Multi-mode Optical Protection Switch



more

MSW-4425X  
L2+ 10G Carrier Ethernet



more

MSW-4424CS  
10G Carrier Switch with SyncE



more

MSW-4204  
10G NID



more

CWMD-180  
18ch CWDM MuxDeMux



more



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